



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Thomas E. MULLAN et al.

Group Art Unit: 2666

Application No.: 10/658,776

Examiner:

Filed: September 10, 2003

Docket No.: 116807

For: MOBILE AIRBORNE HIGH-SPEED BROADBAND COMMUNICATIONS SYSTEMS  
AND METHODS

INFORMATION DISCLOSURE STATEMENT

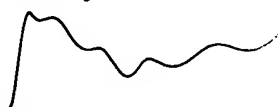
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

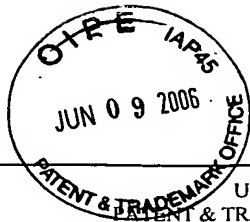
Eric D. Morehouse  
Registration No. 38,565

JAO:EDM/jfb

Date: June 9, 2006

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
116807APPLICATION NO.  
10/658,776

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Thomas E. MULLAN et al.FILING DATE  
September 10, 2003GROUP  
2666

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation

## OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)
	1	Mark Dankberg; "Paired Carrier Multiple Access (PCMA) for Satellite Communications;" ViaSat; U.S.A.; 16 pages
	2	John Puetz et al.; "Waveform Advances for Satellite Data Communications;" Pacific Telecommunications Conference, 2001; 8 pages

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: June 9, 2006